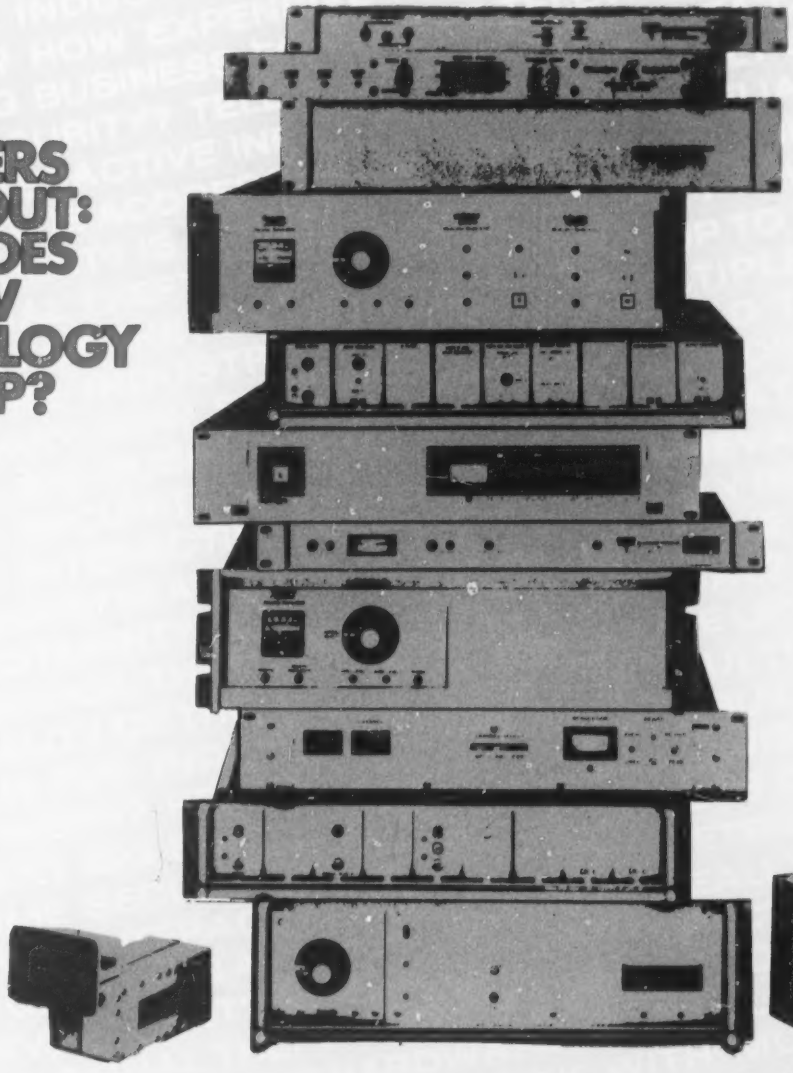
- Engineers meet at Dallas Cable-Tec Expo
- Cox Cable Omaha ruled common carrier
- England presents cable white paper
- FCC approves two-degree orbital spacing

C8420-2 5/11/83

CableVision

The news and features weekly of the cable television industry May 9, 1983 $3.00

ENGINEERS SPEAK OUT: HOW DOES THE NEW TECHNOLOGY STACK UP?



PLUS AT&T: Phase two

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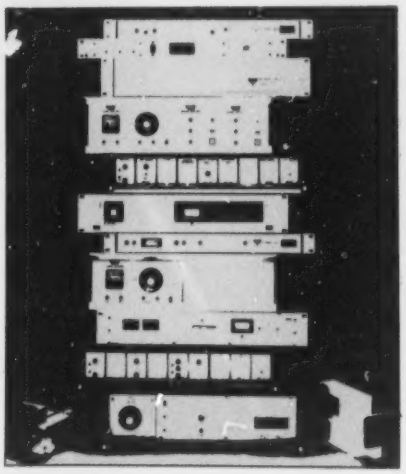


Engineering Forum

Ten leading industry engineers respond to questions concerning the technological and business challenges facing the industry today. The consensus: cable's greatest business opportunity can be found in homes unconnected to cable plant already in place. **Page 49.**

WSB's news service

WSB, the Cox-owned broadcast TV station in Atlanta, plans a statewide cable news service—which will provide inserts for both Cable News Network and Satellite News Channel on various systems. **Leading the week, pages 15-20.**

Playboy twist

In a unique marketing twist, The Playboy Channel is being offered on a "pay-per-night" basis in Warner Amex's Cincinnati system. Playboy Channel head Paul Klein questions packaging as the best way to market his service. **Leading the week, pages 15-20.**

Cinemax: A movie star

Cinemax prepares to launch a new multimillion dollar consumer advertising campaign this spring, featuring TV and print spots. The tag-line: "We Are Your Movie Star." **Leading the week, pages 15-20.**

Ups and downs

Quarterly earnings from systems and suppliers reflect the ups and downs of the industry, with some key players reporting flat earnings. **Leading the week, pages 15-20.**

Hughes chief moves

Clay Whitehead has resigned as president of Hughes Communications and established a new company, National Exchange, which filed satellite applications at the FCC. **Leading the week, pages 15-20.**

Cox ruled common carrier

The Nebraska Public Service Commission has held that by rendering data and voice transmission services through its INDAX and CommLine units in Omaha, Cox Cable has become a common carrier, subject to PSC jurisdiction. **Leading the week, pages 15-20.**

FCC reduces orbital spacing

The Federal Communications Commission has approved a plan to reduce satellite orbital spacing requirements to two degrees, setting the stage for an additional 19 geostationary satellites to be parked among the current 15. **Leading the week, pages 15-20.**

Production financing seminars

Production financing, or to be more exact, lack of it, was the theme of two motion picture and cable seminars held in Los Angeles. The shortage of dollars continues to act as a brake on the development of the pay TV industry. **Page 22.**

TMC's new low-key look

The Movie Channel's new on-air campaign is aimed at making an impression without resorting to hype. **Page 30.**

Orion responds to critics

Orion Satellite Corp.'s hopes for the construction of trans-Atlantic satellite link have hit expanding wall of red tape as separate agencies begin independent inquiries. **Page 100.**

About the cover

Engineers speaking out on technology is the focus of this week's issue. Cover photo courtesy Anixter-Pruzan. Design by Victoria Gits and Brad Hamilton.

This week in PLUS

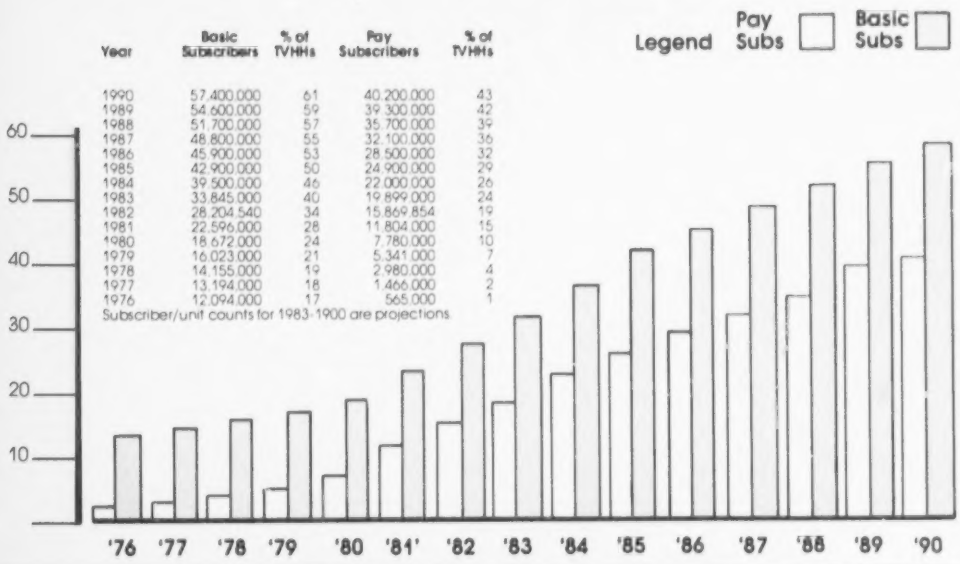
Breaking up is hard to do. Ask anyone at AT&T. The divestiture will leave the BOCs scrambling for new sources of revenue, but where will it leave cable? The questions of common carrier status for cable, the effect of the electronic publishing restriction, remain unanswered, as does the most general question of all: Will AT&T become a strong adversary or an ally? . . . Keeping the customer satisfied is becoming a bigger priority for MSOs these days. Contented customers don't disconnect. And cable companies have begun to realize that one of their most powerful weapons in the battle against churn is the customer service rep. With that in mind, MSOs are instituting intensive companywide training programs—both in-house and with outside help. **Pages 59-82.**

Cable stats

Pay/Basic cable growth

Year	Basic Subscribers	% of TVHHs	Pay Subscribers	% of TVHHs
1990	57,400,000	61	40,200,000	43
1989	54,600,000	59	39,300,000	42
1988	51,700,000	57	35,700,000	39
1987	48,800,000	55	32,100,000	36
1986	45,900,000	53	28,500,000	32
1985	42,900,000	50	24,900,000	29
1984	39,500,000	46	22,000,000	26
1983	33,845,000	40	19,899,000	24
1982	28,204,540	34	15,869,854	19
1981	22,596,000	28	11,804,000	15
1980	18,672,000	24	7,780,000	10
1979	16,023,000	21	5,341,000	7
1978	14,155,000	19	2,980,000	4
1977	13,194,000	18	1,466,000	2
1976	12,094,000	17	565,000	1

Subscriber/unit counts for 1983-1900 are projections.



Cable barometer

Television households (TVHH) 83,400,000
Homes passed by cable (HP) . 49,963,332
Percent of TVHH passed by cable 59.9%
Basic cable subscribers . 28,623,377
Percent of TVHH with basic cable 34.3%
Percent of HP with basic cable 57.3%
Pay cable subscribers . 16,300,000
Percent of TVHH with pay cable 19.5%
Percent of HP with pay cable 32.6%
Percent of basic subs with pay cable .. 56.9%

Figures are as of February 1983

Franchising calendar

This chart examines the franchise status of communities during the fourth quarter of 1982 and beginning of 1983. "Pending" refers to communities that are in the franchising process but have yet to make an award.

Arizona
Apache Junction—consultant chosen; expect RFP issuance 12/83 (8,000 homes).
South Tucson—awarded to Cox Cable 10/82.

California
Bellflower—awarded to Communicom Inc. 11/82.
Claremont—RFP issued; proposals due 4/29/83.
Davis—City Council approved award to Davis Cable Cooperative 12/82 (14,000 homes).
East San Fernando Valley—proposals received from Valley Cable and United Cable; award expected 5/83 (166,000 homes).
East Yolo—developing enabling ordinance; RFP expected by early summer 1983.
Hawaiian Gardens—award to CATV West 1/83 (3,500 homes).
Lomita—preliminary award to Colony Communications (8,137 homes).
Los Altos—expect RFP to be issued 6/83.
Los Angeles (South Central Region)—award expected 6/83 (180,000 homes).
Palo Alto—expect RFP to be issued 5/15/83 (22,000 homes).
Pico Rivera—California Cablevision contesting referendum denying them franchise.
Placentia—deadline for proposals extended to 5/31/83 (12,000 homes).
San Fernando—final agreement signed with Valley Cable 1/83.
South Monrovia—preliminary award to Falcon Communications; final award expected by 7/83 (5,450 homes).
South Placer County—Coastside Cable TV awarded non-exclusive franchise 1/83.
South Whittier—award to United Cable 1/83 (1,700 homes).
Sunnyvale—refranchising award to Sunnyvale Cable TV (TCI) expected by 6/83 (43,000 homes).
West Covina—proposals received from Falcon Communications and United Cable; award expected by 5/83 (28,000 homes).

Colorado
Lafayette—award to Lafayette Communications (Scripps-Howard); ratified 2/22/83 (4,000 homes).
Platteville—awarded to Citation Cable Systems Ltd. (d/b/a Platteville Cablevision) 1/83.

Connecticut
Enfield, Hartland, East Grandy, Suffield, Windsor Locks, East Windsor, Somers, Stafford, and Union (cable area 11)—awarded to Continental Cablevision 12/82 (37,000 homes).
Windham, Lebanon, Scotland, et al. (cable area 13)—hearings with 1) Natchaug Cablevision, 2) Telemedia Company of N.E. Connecticut, and 3) Eastern Connecticut Cable Television Inc.; decision expected by summer 1983.
Vernon Consortium (cable area 12)—awarded to United Cable 12/82 (22,551 homes).

District of Columbia
RFP to be released mid-summer 1983.

Florida
Tierre Verde—preliminary award to Centel; final award expected by 6/83 (2,000 homes).

Illinois
Addison, West Chicago, Winfield, Warrenville, Aurora (uninc. DuPage County Areas)—awarded to Centel Communications 11/82.
Bensenville—awarded to Continental Cablevision 11/82.
Broadview—awarded to Cablevision of Chicago 10/82 (3,300 homes).
Chicago—City Council awarded first negotiating rights for each area as follows: Area I to Cablevision Systems (300,000 homes); Area II to Group W (217,000 homes); Area III to Group W (193,000 homes); Area IV to Chicago Cable Communications (TCI/Cross Country joint venture) (226,000 homes); Area V to Continental Cablevision (188,000 homes).
Countryside—preliminary award to Cablevision of Chicago (2,200 homes).
Downer's Grove, Darien, Woodridge, Lisle (uninc. DuPage County areas)—re-opened bids 1/31/83; proposals due 4/29/83 (11,900 homes).
Elmwood Park—RFP expected 5/83 (9,500 homes).
Glen Ellyn (uninc. DuPage County areas)—negotiating with Group W Cable. (3,100 homes).
Harwood Heights—negotiating with MetroVision and Cablevision of Chicago; award expected by 8/83.
LaGrange, LaGrange Park, Indian Head Park, Riverside—award to Centel 10/82 (15,000 homes).
Lombard, Oakbrook Terrace, Elmhurst (uninc. DuPage County areas)—awarded to Continental Cablevision 10/82.
Naperville—final award to Centel 5/83 (17,500 homes).
Northbrook—award to Cablenet Inc. 10/15/82.
South Holland—final award to Multimedia expected 3/21/83 (7,400 homes).
Villa Park—Continental and Multimedia have submitted proposals (7,100 homes).
Westmont (uninc. areas of DuPage County)—final award to Continental Cablevision 4/18/83 (10,000 homes).
Wheaton—RFP issued; proposals due 6/1/83.
Winnetka—decision to have cable has been postponed.

Indiana
Indianapolis—City/County Council considering proposed ordinance which would allow franchises for SMATV companies.
Munster—awarded to U.S. Cable 12/82.

Iowa
Kingsley—award to Satellite Communications 4/12/83 (400 homes).
Preston—RFP issued; proposals due 5/2/83.

Kentucky
Danville—received 5 bids: Communicable, Communications System, Constitution Cable, RV Cablevision and Brandenburg CATV Inc.; recommendation expected 6/83.
Greenville, Central City, Muhlenburg County—proposals due 4/18/83.
Hazel, Puryear—award to Galaxy Cablevision 12/82.
Wingo—award to Galaxy Cablevision 2/83 (300 homes).

Maine
Harpswell—preliminary award to Video Vision 12/82; final award expected 5/83 (2,800 homes).
Hermon—proposals received from Weir Communications, Maine Cable Co. and Coastal Cable; recommendation expected by 6/83.

Maryland
Baltimore—award to Caltec Cablevision 2/23/83 (302,000 homes).
Carroll County—RFP issued; deadline for proposals 6/1/83 (30,000 homes).
Chestertown—award to CATV General 2/83 (1,800 homes).
Montgomery County—award to Tribune-United 10/14/82 (200,000 homes).

Massachusetts
Abington—awarded to Campbell Communications 10/82.
Ashland—award expected 4/83 (3,082 homes).
Ayer—awarded to Nashoba Communications Inc. 11/82.
Bourne—award to Campbell Communications 12/6/82.
Bridgewater—award to Campbell Communications 1/24/83 (5,048 homes).
Cohasset—award to American Cablesystems 3/16/83 (2,397 homes).
Hamilton, Wenham—RFP issued; proposals due 3/30/83.
Hanson—award to Continental Cablevision 3/22/82.
Hingham—pending (6,323 homes).
Holbrook—pending.
Holliston—restarting franchise process (3,922 homes).
Hopedale—pending.
Hull—award to American Cablesystems 1/10/83 (4,800 homes).
Lancaster—pending (1,867 homes).
Medway—pending (2,500 homes).
Nahant—pending, Warner Amex sole bidder (1,433 homes).
Needham—final award to Continental pending (8,000 homes).
Norfolk—RFP issued; proposals due 6/1/83 (1,800 homes).
Northborough—award to Greater Media 1/10/83 (3,334 homes).
Norwell—award to American Cablesystems 3/83 (2,760 homes).
Pembroke—award to Campbell Communications 11/1/82 (4,264 homes).
Pepperell—pending (2,800 homes).
Randolph—awarded to American Cablesystems 11/82 (9,800 homes).
Rockland—award to Campbell Communications 11/22/82 (5,005 homes).
Rowley—pending (1,318 homes).
Seekonk—pending.
Sharon—award to Cablevision Industries 1/27/83.

Cable stats

Sterling—pending.
Sudbury—award to Adams Russell 3/23/83.
Townsend—pending (2,306 homes).
Walpole—pending (5,676 homes).
Waltham—award expected 5/83.
Wellesley—pending.
Westborough—award to Greater Media 1/18/83.
West Bridgewater—pending.
Westminster—pending.
Whitman—awarded to Continental Cablevision 10/82.
Wrentham—awarded to Massachusetts Cablevision Systems Inc. 12/7/82.

Michigan
Bloomfield Township, Bloomfield Hills—proposals received from Booth Communications, Bloomfield Communications and United Tribune; award expected 6/83 (15,000 homes).
Clarkston—final award to Multi-Cablevision 3/29/83 (7,200 homes).
Dearborn Heights—Final award to Continental Cablevision 4/12/83 (23,000 homes).
Livonia—preliminary award to MetroVision; final award expected by 6/83 (33,000 homes).
Marquette—final award to Marquette Cablevision 11/82 (7,000 homes).
Monroe—City Council awarded franchise to Communication and CableVision Inc. to compete with existing franchised cable system, Monroe Cablevision.
Mt. Clemens—award to Comcast Cablevision 1/83 (6,000 homes).
Romeo—preliminary award to Harron. (1,000 homes).
West Bloomfield, Keego Harbor, Orchard Lake, Sylva Lake—received 3 bids: Bloomfield Communications, Greater Media and Continental Communications; award expected 6/15/83.
West Oakland County Cable Group (Milford Village, Walled Lake, Wixsom, Wolverine Lake, Commerce, Highland, Lyon, White Lake)—proposals received from Com-Star, Greater Media and Associates of Bloomfield; award expected 5/83. (32,000 homes)

Minnesota
Afton, Cottage Grove, St. Paul Park, et. al. (South Washington County Cable Commission)—award expected 6/83 (6,000 homes).
Arlington, Gaylord, Winthrop, Gibbon, Green Isle—negotiating with Communications Systems Inc. (2,568 homes).
Blaine, Centerville, Circle Pines, Coon Rapids, Lexington, Ham Lake, Spring Lake Park (North Central Suburban Cable Communications Commission)—award expected 6/83.
Burnsville, Eagan—award expected 6/83 (12,849 homes).
Chanhassen—assessment not yet complete (2,285 homes).
Deephaven, Excelsior, Greenwood, Sherwood, Tonka Bay, Victoria, Woodland—see Long Lake.
Eagan—see Burnsville.
Forest Lake, New Scandia, Columbia—new RFP issued; proposals due 4/23/83.
Grand Marais—RFP issued; proposals due 5/11/83.
Long Lake, Medina, Minnetonka Beach, Orono (Lake Minnetonka Cable Commission)—working in conjunction with Deephaven, et. al.; and Minnetrista, et. al., on needs assessment.
Minneapolis—final award 11/82 to Storer in north (100,000 homes) and Rogers in south (70,000 homes).
Minnetrista, Spring Park, St. Bonifacius—see Long Lake.
Mound—award expected by 5/83 (3,600 homes).
Northfield City and Township—award expected 5/13/83.
North St. Paul—final award to Group W 5/13/83.
Owatonna—awarded to Tribune Cable 12/82 (7,000 homes).
Princeton, Rush City, Mora, Milaca, Cambridge, Braham, North Branch, Branch, Pine City, Isanti Townships, Pine City, Chengwatana, Milaca, Bradford, Spencer Brook, Pokegama, Isanti, Arthur (East Central Cable Commission)—awarded to Combined Cable 12/82.
Prior Lake—award to Communication Systems Inc. 4/11/83 (2,560 homes).
Roseville, Arden Hills, Falcon Heights, Lauderdale, Little Canada, New Brighton, Moundsview, North Oak, St. Anthony, Shoreview (North Suburban Cable Commission)—award to Group W Cable 11/12/82 (44,000 homes).
St. James—award expected 5/83 (1,820 homes).
St. Paul—award expected 6/83 (111,000 homes).
Savage—assessing needs for cable.
Stillwater, Bayport, Oak Park Heights (Central St. Croix Valley area)—only proposal from Telephone and Data Systems, award expected 5/83 (6,000 homes).
Wayzata—proposals due 5/4/83 (1,800 homes).
West St. Paul, South St. Paul, Mendota Heights, Mendota, Inver Grove Heights, Lilydale, Sunfish Lake—RFP issued; deadline for proposals 6/13/83.
Windom—City Council will decide nature of cable franchise ownership by 5/83 (1,600 homes).

Missouri
Crocker—award to Comm Management 12/82 (450 homes).
Forsyth—award to Ozark Summit Cable 11/82.
Freeburg, Lebanon, Mascoutah and Shiloh Valley Townships—award to Metro East Cable 1/31/83.
Higbee—award to Comm Management 1/83 (330 homes).
Iberia—award to Comm Management 10/82 (325 homes).
St. Louis—re-issued RFP; proposals due 6/27/83 (178,000 homes).

New Hampshire
Atkinson—final award to Harron Communications expected by 6/83 (1,500 homes).
Hampstead—final award to Rockingham Cablevision (1,500 homes).
Pelham—RFP issued 5/1/83; deadline for proposals 8/1/83.
Sandown—RFP issued, no responses received.
Windham—proposals received from Harron Communications and Continental Cablevision; award expected 5/83 (2,000 homes).
Wolfeboro—RFP issued; proposals due 5/6/83.

New Jersey
Franklin Lakes—award to Rural Cable Service 10/82 (2,500 homes).
Jersey City—halt on issuance of RFP pending resolution of legal action.
Patterson—administrative law judge has made recommendation to PUC; award expected 5/83.
Upper Deerfield, Cumberland County—award to Group W/Cablentertainment 10/28/82.

New York
Beekman—deadline for proposals extended until 4/30/83.
Cherry Valley—proposals submitted by NewChannels and Schoharie; award expected 4/83 (250 homes).
Honeoye—award to Honeoye Cable 4/5/83 (500 homes).
New York City—preliminary agreement reached for outer boroughs; Warner Amex—Western Brooklyn, Northern Queens, Cablevision Systems—Eastern Brooklyn, Bronx, Cox Cable—Staten Island, Vision Cable—Northeastern Staten Island, ATC—areas of Queens, Queens Inner Unity Cable—Southern Queens.
Union Vale—proposal deadline extended to 6/30/83.

North Carolina
Edgecombe County—final award to Tar River Cable Television 4/5/83 (4,000 homes).
Glen Alpine—beginning process of acquiring cable (300 homes).
Harnett County—award to Univision Cable Systems 2/83.
Hildebran—award to Catawba Valley Cable TV 2/83 (375 homes).
Jackson—have begun work on cable ordinance (400 homes).

Ohio
Arcadia—award to Continental Cablevision 1/83 (300 homes).
Ashley—award to ACT Cable 1/83 (420 homes).
Batavia Township—award expected by 6/83 (4,000 homes).
Bloomville—award to Telenational Communications 10/82 (400 homes).
Brooklyn—municipal ownership under consideration (4,000 homes).
Cleveland—city still deliberating municipal versus private ownership.
Cuyahoga Heights—award to Space Cable of Ohio 12/82 (300 homes).
Forest—award to Telenational Communications 11/82 (650 homes).
Garfield Heights—proposals received from Continental, Complexicable, Space Cable and Garfield Cable Communications (12,000 homes).
Hiram—awards to Univision Cable Systems 11/82 and Telenational Communications 1/83 (250 homes).
Holgate—award to Northern Ohio CATV Associates 10/82 (500 homes).
Loudonville—award to Ashland County Cable Service 10/82 (1,200 homes).
Middleburg Heights—court validated award to Space Cable of Ohio 1/83 (7,000 homes).
Newburgh Heights—award to Space Cable of Ohio 1/83 (1,800 homes).
Quincy—received proposal from Midwest Communications (250 homes).
Sheffield Village—award to Space Cable of Ohio 2/83 (1,000 homes).
South Charleston—award to Qualify Cable Services of Grove City 12/82 (600 homes).

Oregon
Canby—only Canby Telephone Association made proposal; award expected by 4/83 (2,500 homes).
Cottage Grove—expect to issue RFP by 8/83 (2,500 homes).
Dunthrope—proposals received from Liberty Communications and Cable Systems; award expected 6/83 (600 homes).
East Multnomah County—final award to Rogers UA Cablesystems, 4/7/83 (80,000 homes).
McMinnville—awarded to Liberty Communications 12/82.
Milwaukie—negotiating with Tribune Cable; award expected 6/83 (7,500 homes).
Sylvan, West Hills, Dunthrope—only proposal from Liberty Communications; award expected 6/83 (600 homes).

Pennsylvania
Philadelphia—eleven bids for four franchise areas submitted by eight companies: Wade Communications, Cablevision Systems, Collins Cablevision, Cox Cable, Independence Cablevision, Times Mirror Cablevision, Comcast Communications and Philadelphia Inner City Cablesystems; award expected 12/83.

Rhode Island
Newport—hearings on proposals to be completed by 5/83, final award subject to resolution of pending lawsuit (29,500 homes).

Tennessee
Brentwood—award to Metro Cablevision 2/14/83.
Dickson—award to Galaxy Cablevision 1/83 (2,750 homes).
Mosheim—award to Mosheim Cablevision 2/83 (500 homes).
Whiteville—award to Tri-County Cable TV 11/82 (400 homes).

Texas
Azle—expect to issue RFP 6/83 (2,900 homes).
Plano—Advisory Board recommended TeleCable (25,000 homes).
Richardson—award to TeleCable 3/83 (23,082 homes).

Virginia
Dinwiddie County—Crater General Communications submitted only proposal.
Fairfax City—Media General of Fairfax County sole bidder; award expected by 5/83.
Goochland County—award to Continental Cablevision 2/83.
Hanover County—only Continental Cablevision submitted proposal; preliminary award expected 5/83.
Loudon County—final award to Cable Communications (11,500 homes).
Manassas—RFP expected to be issued by 6/83.
Manassas Park—preliminary award to Pinebelt Cable (1,931 homes).

Washington
Battle Ground—proposals received from Cox Cable and Telenational Communications; consultant recommendation expected 4/83 (1,000 homes).
Granger, Toppenish, Wapato, Zillah—final award to McCaw Communications expected 5/83 (5,000 homes).
Seattle, Central District—final award to Seattle Community Cablevision 2/83 (12,000 homes).
South Prairie—award to Cable TV Puget Sound 10/82.

Wisconsin
Alma Center—award to Western Wisconsin Communications Cooperative 12/82 (175 homes).
Hilbert—award to Cablevision of Fond du Lac 1/83 (375 homes).
Hixton—award to Western Wisconsin Communications Cooperative 2/83 (150 homes).
Hudson, North Hudson, River Falls—Telephone Data Systems sole bidder; final award expected by 5/1/83.
Hustisford—interest from Cable Communications (350 homes).
Johnson Creek—have adopted cable ordinance and waiting for proposals (400 homes).
Kenosha—Total TV given first negotiation rights; award expected 6/83 (29,500 homes).
Merrilan—award to Western Wisconsin Communications Cooperative 12/82 (200 homes).
Milwaukee—final award to Warner Amex expected by 5/1/83 (133,560 homes).
Seymour—award to Seymour Cablevision 11/82.
Spring Green, Plain, Arena, Lone Rock, Township of Spring Green—extended deadline for proposals to 5/1/83 (1,750 homes).
Waterford—started work on ordinance 1/83 (600 homes).

Franchising in the top 50 markets

Rank	Market	Status of core city
1	New York	Manhattan-OP; four unwired boroughs-FP
2	Los Angeles	City is divided into 14 areas (A-N); 10-OP, 2-FG, 2-FP
3	Chicago	City is divided into five areas; FP
4	Philadelphia	City is divided into N,S,E,W, S-OP; other three FP
5	San Francisco	OP (system to be upgraded)
6	Boston	OP
7	Detroit	FP
8	Washington, D.C.	BP
9	Cleveland	BP
10	Dallas/Ft. Worth	Two systems-OP
11	Houston	five systems-OP
12	Pittsburgh	OP
13	Miami	OP
14	Seattle/Tacoma	City is divided into five parts (3 OP, 1-FG, 1-BP); Tacoma-OP
15	Minneapolis/St. Paul	FG/BP
16	Atlanta	OP
17	St. Louis	FP
18	Tampa/St. Petersburg	FG/OP
19	Denver	FG
20	Baltimore	FG
21	Sacramento/Stockton	FG/OP
22	Indianapolis	Two systems-OP
23	Portland	Three systems-OP
24	Phoenix	Two systems-OP
25	Hartford/New Haven	Two systems-OP
26	Cincinnati	OP
27	San Diego	OP
28	Kansas City	OP
29	Milwaukee	FG
30	Nashville	OP
31	Charlotte	OP
32	Buffalo	OP
33	Providence/New Bedford	LNA/OP
34	Orlando/Daytona Beach	Two systems-OP
35	New Orleans	OP
36	Memphis	OP
37	Columbus	Four systems-OP
38	Greenville/Asheville/Spartansburg	Three systems-OP
39	Grand Rapids/Kalamazoo/Battle Creek	Three systems-OP
40	Birmingham	OP
41	Raleigh/Durham	Two systems-OP
42	Oklahoma City	Two systems-OP
43	Louisville	Two systems-OP
44	Salt Lake City	OP
45	San Antonio	OP
46	Charleston/Huntington	Two systems-OP
47	Norfolk/Newport News/New Hampton/Portsmouth	Four systems-OP
48	Harrisburg/York/Lebanon/Lancaster	Four systems-OP
49	Wilkes Barre/Scranton	Two systems-OP
50	Albany/Schenectady/Troy	Three systems-OP

Legend
OP—operational.
FG—franchise granted.
FP—franchise pending.
BP—beginning process.
LNA—little or no action.